JC03 Rec'd PCT/PTO 03 OCT 2005
PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Application of   | ) Customer No. 37003          |
|--|-------------------------------|
| JIANG, Li; JONES, Timothy Gareth John;<br>BROWN, Jonathan Webster; and GILBERT, Andrew     | )<br>)<br>)                   |
| Application N°: 10/541,568   | ) Group Art Unit:             |
| Int'l. Appl. No.: PCT/GB2003/002345  | )                             |
| Filed: July 6, 2005  | ) Examiner:                   |
| Title: METHODS AND APPARATUS FOR THE MEASUREMENT OF HYDROGEN SULPHIDE AND THIOLS IN FLUIDS | ) Docket N°: 57.0499 US PCT ) |

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 29, 2005.

James J. Conner

September 29, 2005

Date

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendments Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:

In accordance with 37 C.F.R. §1.56, 1.97 and 1.98, the Applicants wish to bring the reference materials listed in the attached Form PTO-1449 to the attention of the U. S. Patent and Trademark Office. Copies of the references are provided for the Examiner's convenience.

No representation is made or intended that a complete and exhaustive prior art search has been made, or that no better references than those set forth below are available. Furthermore, this Statement does not constitute an admission that these references are properly citable against the present application as prior art.

It is respectfully requested that these references be considered by the Examiner and formally made of record in this case.

This information disclosure statement is being filed before receipt of the first office action. Therefore, applicants believe that no fees are due. However, in the event that the first office action has been mailed prior to the filing of this information disclosure statement, the Commissioner is authorized to charge or credit any deficiency/overpayment to <u>Deposit Account No. 19-0615</u>. Two copies of this paper are attached.

Respectfully submitted,

Jody Lynn DeStefanis Registration N° 44,653

Schlumberger-Doll Research 36 Old Quarry Road Ridgefield, Connecticut 06877-4108

Phone: (203) 431-5505 Fax: (203) 431-5640

Date: September 29, 2005

ATTY. DOCKET NO. SERIAL NO. FORM PTO-1449 (Modified) LIST OF INFORMATION PROVIDED 57.0499 US PCT 10/541,568 BY APPLICANT OCT 03 2005 US several sheets if necessary) APPLICANTS Jiang et al GROUP FILING DATE July 6<sup>th</sup> 2005 REFERENCE DESIGNATION U.S. PATENT DOCUMENTS Examiner Patentee Initial Document No. Date 3,780,575 12/25/73 Urbanosky AA 01/14/75 Urbanosky AB 3,859,851 02/19/91 Safinya et al AC 4,994,671 09/16/97 Bryan et al 5 667 558 AD FOREIGN PATENT DOCUMENTS <u>Translation</u> Yes No Country Document No. Date ממ 275924 10/3/88 ΑE Abstract 0 629 854 A2 12/21/94 EΡ AF only 2 359,631 B 03/06/02 AG GB 08/10/05 2 391 314 B GB AΗ 2 397 651 B 08/24/05 GB ΑI 01/63094 A1 08/30/01 WO AJ 2004/011929 A1 02/05/04 WO ΑK OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.) Lawrence et al ALAmperometric detection of sulfide at a boron doped diamond electrode: the electrocatalytic reaction of sulfide with ferricyanide in aqueous solution Electroanalysis 2002, vol 14, no 7-8, pages 499-504 Lawrence et al

The electrochemical analog of the methylene blue reaction: a novel amperometric approach to the detection of hydrogen sulfide

Electroanalysis 2000, vol 12, pages 1453-1460 no 18

AM

|          | Rhodes |  |                 |
|----------|--------|--|-----------------|
| AN       |        | Determination of hydrogen sulfide content in natural gas, evaluation of containers for preparation of calibration standards, and sample collection procedure |                 |
|          |        | US Department of the Interior, E<br>Investigation, no.8391, Washingt   |                 |
|          |        | Wireline formation testing and sampling  |                 |
|          | AO     | Schlumberger Wireline and Testing Houston, 1996 pages 10-1 to 1 25   |                 |
| EXAMTNER | l      |  | DATE CONSIDERED |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

2. This is not a representation that a search has been made.